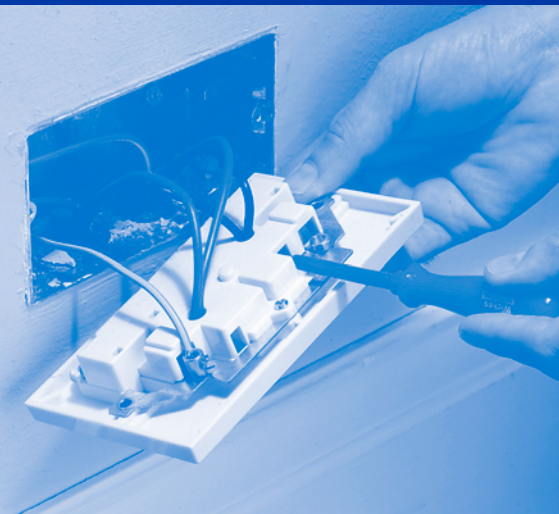


WIRING COLOURS

All work is required to comply with the harmonised cable core colours and must not use the old colours. Full details of the changes can be found in Amendment No 2 (AMD 14905) to BS 7671:2001 — which is a free download from the IEE website (www.iee.org/cablecolours).

They are also within the new version of BS 7671:2001 (incorporating amendments 1 & 2) published on 31 March; this new version of the Wiring Regulations can be identified by its brown cover. The cable colour changes are summarised below.



KEEP INFORMED

- Look for other Good Idea Leaflets that could help you with your current project.
- Check that your Good Idea Leaflets are kept up to date. Leaflets are regularly changed to reflect product changes so keep an eye on issue dates.
- If you would like to be put on our mailing list for the Wickes booklet, call our Freephone number which is:
0500 300 328
- Visit our website at www.wickes.co.uk

Single-phase installations

The fixed installation colours of red phase and black neutral are replaced by brown phase and blue neutral, respectively. These are the colours that have been used in appliance flexible cables for many years. The protective conductor is still identified by the colour combination green-and-yellow.

OLD
Not to be used after 31st March 2006



Twin flat
6242Y



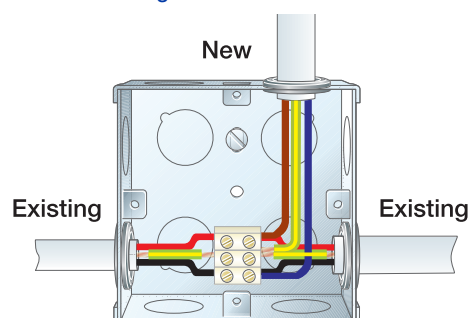
Triple flat
6243Y

NEW (harmonised)
Must be used after 31st March 2006



Extensions or alterations to existing single phase installations

Alterations or additions to a single phase installation do not require marking at the interface between old and new cabling providing that they are correctly coloured. However a warning notice must be fixed at the distribution board or consumer unit.



CAUTION

This installation has wiring colours to two versions of BS 7671.

Great care should be taken before undertaking extension, alteration or repair that all conductors are correctly identified.

Three phase installations

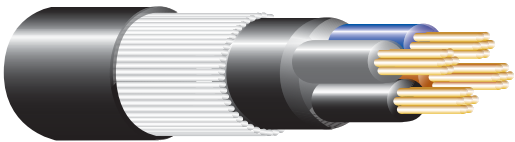
For three-phase cables the phase colours are brown, black and grey, instead of red, yellow and blue, respectively and the neutral colour is now blue instead of black. Again the protective colour conductor is identified by the colour combination green-and-yellow. Alternatively all three of the phase conductor cores may be coloured brown and marked L1, L2, L3 at the terminations.

OLD



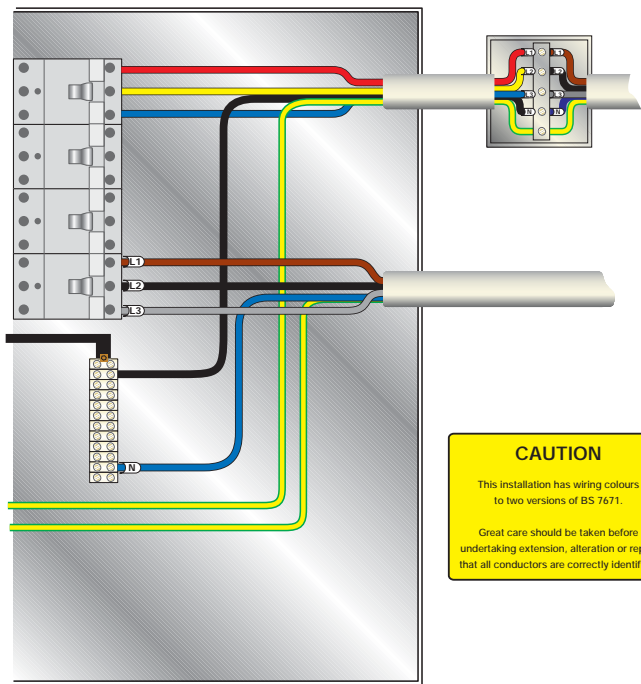
Four-core armoured

NEW (harmonised)



Extensions or alterations to existing three-phase installations

For alterations or extensions to three-phase installations, it is recommended that old and new cables are marked at the interface L1, L2, L3 for the phases and N for the neutral. The marking should be made to both the new and old cables and is preferred to the use of coloured tape. A caution notice is again required at the distribution board.



CAUTION
This installation has wiring colours to two versions of BS 7671.
Great care should be taken before undertaking extension, alteration or repair that all conductors are correctly identified.

Schematic of alternative interfaces					
Existing			Harmonised		
Red	L1	L1	Brown		
Yellow	L2	L2	Black		
Blue	L3	L3	Grey		
Black	N	N	Blue		
Red	L1	L1	Brown		
Yellow	L2	L2	Brown		
Blue	L3	L3	Brown		
Black	N	N	Blue		